

Massachusetts Department of Environmental Protection

Bureau of Waste Prevention Underground Storage Tank (UST) Program

UST - Tank and Piping Registration Module

MassDEP Facility Account #	
DFS Facility ID # (if known)	

Note: If this is a new registration, MassDEP will provide you with a Facility Account Number.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.





Notes: If this is a new registration, MassDEP will provide you with unique Tank ID numbers.

For un-split tanks, tank IDs are numbers (1, 2, 3, etc). For split tanks, each tank compartment must have a unique Tank ID number (e.g. 2a, 2b). Fill out the information for each compartment by placing the compartment tank ID at top of a column

For split tanks, give capacity of each compartment in each column, not the total capacity of the tank.

Check off desired function. Complete this form and	submit it with the Cover Sheet/Certification Form.
☐ New Tank and Piping Registration	☐ Amend/Edit Existing Tank and Piping Information
a. Legal Owner of UST(s)	
a. Individual/Organization Name	
b. Contact Name	
c. Address 1 – Note: Enter mailing address of the Owner.	
d. City/Town	e. Business Phone Number
3. Facility Information	
a. Facility Name	
b. Address 1 – Note: Enter physical street address (no P.O. b	oxes).
c. City/Town	-

C. Tank and Piping System Registration

Complete this section for each tank or for each tank compartment, as applicable, on the site. Place unique MassDEP-assigned Tank ID number at top of each column. Make additional copies, if needed.

1.0 Tank Basic Description.	Tank ID:	Tank ID:	Tank ID:	Tank ID:
a. Owner's Designation (e.g. Middle Tank, Location #, "Regular", etc.)				
b. Tank Serial Number (if known)				
c. Date of Installation (MM/DD/YYYY; enter 05/08/1986 if unknown)				
d. Is this a split (compartment) tank?	☐ Yes ☐ No			
e. Capacity of tank/compartment (Gallons)				



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C. Tank and Piping Registration (continued)

1.0 Tank Basic Description.	Tank ID:	Tank ID:	Tank ID:	Tank ID:
f. Contents/Regulated Substance (check one): Gasoline Diesel Biodiesel		000		
E 85 #2 Fuel Oil #4 Fuel Oil #6 Fuel Oil Kerosene Jet Fuel Aviation Gasoline Lube Oil Motor Oil Waste Oil Hazardous Material* Hazardous Waste*				
Other; please specify* g. If storing gasoline or diesel, what is its				
use? (check all that apply): Motor Vehicle Marina Aviation Railroad Emergency Power Generation Other; please specify	00000			
* Only if hazardous material(s), hazardous was applicable fields below.	te(s) or other regu	ulated substance(s	s) are checked ab	ove, complete all
h. Hazardous Material(s): CAS Number(s)				
i. Hazardous Waste(s): RCRA Number(s)				
j. Mixture of Substances: Product Name(s) / CAS Number(s)				
k. If Other Regulated Substance, please describe:				



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C. Tank and Piping Registration (continued)

	2.0 Tank Construction	Tank ID:	Tank ID:	Tank ID:	Tank ID:
Note: Bare steel USTs must be either cathodically protected, lined, or removed.	a. Tank construction material: Bare Steel Cathodically Protected Steel Fiberglass Reinforced Plastic (FRP) Composite (Steel w/Fiberglass Reinforced Plastic) Composite (Steel w/High Density Polyethylene;HDPE) Concrete Other; please specify				
Note: USTs installed after 1988 must be double-walled.	b. Type of tank construction: Single-Walled Double-Walled Other; please specify	00			
Note: Tanks could be relined until August 8, 2007.	c. Was the tank relined?	☐ Yes ☐ No			
August 6, 2007.	d. Does the tank's excavation zone have a secondary impermeable barrier?	☐ Yes ☐ No			

3.0 Product Piping Construction	Tank ID:	Tank ID:	Tank ID:	Tank ID:
a. Product piping construction material: Bare Steel Cathodically Protected Steel Fiberglass Reinforced Plastic (FRP) Copper Flexible Other; please specify				
b. Product piping type of construction: Single-Walled Double-Walled Other; please specify				
c. Product piping type (check only one): Pressurized Suction with check valve at Dispenser (European) Suction with check valve at UST (non-European) Gravity Head at Dispenser (gravity fed)				
d. How many product piping runs are there per tank/compartment? (enter number)				
e. For gravity fed systems <i>only</i> , is there a device, such as a solenoid valve, installed to prevent gravity flow from the tank in case of piping failure?	☐ Yes ☐ No			



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C. Tank and Piping Registration (continued)

4.0 UST Installation Compliance	Tank ID:	Tank ID:	Tank ID:	Tank ID:
a. Is the contractor responsible for installing the following UST system components certified by the respective manufacturers to install them?				e respective
i. Tank & Piping	☐ Yes	☐ Yes	☐ Yes	☐ Yes
	☐ No	☐ No	☐ No	☐ No
	☐ N/A	☐ N/A	☐ N/A	☐ N/A
ii. Corrosion Protection for Tank & Piping	☐ Yes	☐ Yes	☐ Yes	☐ Yes
	☐ No	☐ No	☐ No	☐ No
	☐ N/A	☐ N/A	☐ N/A	☐ N/A
iii. Leak Detection for Tank & Piping	☐ Yes	☐ Yes	☐ Yes	☐ Yes
	☐ No	☐ No	☐ No	☐ No
	☐ N/A	☐ N/A	☐ N/A	☐ N/A
b. Indicate who inspected the UST installation (check all that apply).	☐ TPI	☐ TPI	☐ TPI	☐ TPI
	☐ PE	☐ PE	☐ PE	☐ PE
	☐ Fire	☐ Fire	☐ Fire	☐ Fire
c. Did contractor complete manufacturers' installation checklists?	☐ Yes ☐ No			
d. Was installation carried out in accordance with manufacturer's recommendations, accepted engineering practices, and the regulations?	☐ Yes ☐ No			

Note: TPI = Third Party Inspector PE =registered professional engineer Fire = local Fire Dept

Note: All USTs installed after 1988 must have interstitial monitoring.

5.0 Tank and Piping Leak Detection	Tank ID:	Tank ID:	Tank ID:	Tank ID:
a. Type of tank leak detection: Automatic Tank Gauging (ATG, static) Continuous In-Tank Leak Detection System (CSLD) Interstitial Space Monitoring Statistical Inventory Reconciliation (SIR) Soil Vapor Monitoring Not Applicable		00000		
b. If Not Applicable, describe exemption:				
c. Tank interstitial space is filled with: Liquid (Brine) Air (Dry) Pressure/Vacuum Not Applicable				



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- •All pressurized piping needs an ALLD and one other method of leak detection.
- •All pressurized piping installed after 1988 needs interstitial space monitoring.
- •Non-European Suction needs either interstitial space monitoring, vapor monitoring, SIR, or line tightness test.
- Exempt piping such as European suction does not require line tightness testing.

Note: If question g is Yes, then no periodic line tightness test is needed.

C. Tank and Piping Registration (co	ontinued)			
5.0 Tank and Piping Leak Detection (continued)	Tank ID:	Tank ID:	Tank ID:	Tank ID:
d. Type of pipe leak detection (check all that apply): Interstitial Space Monitoring Mechanical Automatic Line Leak Detector Electronic Automatic Line Leak Detector Statistical Inventory Reconciliation (SIR) Soil Vapor Monitoring Line Tightness Test Not Applicable	000000	000000	000000	
e. If Not Applicable, describe exemption:				
f. Can ALLD detect 0.1 gph at the equivalent of 1.5 times the operating pressure with a 100% probability of detection and 0% probability of false alarm? If Yes, answer question g.	☐ Yes ☐ No			
g. If Yes, will you use this capability in lieu of annual pipe tightness testing?	☐ Yes ☐ No			
h. Vendor Name used for SIR (if applicable)				
i. Soil Vapor Monitoring: Monthly Continuous Not Applicable	000			

6.0. Overfill Prevention & Spill Containment/ Prevention	Tank ID:	Tank ID:	Tank ID:	Tank ID:
a. Is a spill containment device installed?	☐ Yes ☐ No			
b. If a spill containment device/bucket is installed, what is the size of the spill bucket (gallons)				
c. Indicate overfill prevention device installed (check all that apply):				
Automatic Shut-Off Float Valve (AS) Ball Float Valve (BFV) High Level Alarm (HLA) Other None				
d. If None or Other, please explain.				



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C. Tank and Piping Registration (continued)

6.0. Overfill Prevention & Spill Containment/ Prevention (continued)	Tank ID:	Tank ID:	Tank ID:	Tank ID:
e. Is a shear valve/impact valve installed at	☐ Yes	☐ Yes	☐ Yes	☐ Yes
the base of each individual island-type	☐ No	☐ No	☐ No	☐ No
dispenser (pressurized piping only)?	☐ N/A	☐ N/A	☐ N/A	☐ N/A

7.0 Tank / Piping Corrosion Prevention	Tank ID	Pipe	Tank ID	Pipe	Tank ID	Pipe	Tank ID	Pipe
a. Type of Corrosion Protection: Sacrificial Anode Impressed Current Non-metallic UST				000				
b. Did tank come equipped with corrosion prevention from the manufacturer?	☐ Yes ☐ No ☐ N/A							
c. If No, was corrosion prevention system designed by corrosion expert and installed and tested under his/her supervision?	☐ Yes ☐ No ☐ N/A		☐ Yes☐ No☐ N/A		☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No ☐ N/A	
d. Are any metallic product pipe fittings (that routinely carry product) in contact with soil?		☐ Yes ☐ No						
e. If Yes, are these pipe fittings cathodically protected?		☐ Yes ☐ No						

8.0. Daily Inventory Control	Tank ID:	Tank ID:	Tank ID:	Tank ID:
a. Primary inventory control method used:]	1
Manual Gauging (Dip Stick & Records) Mechanical Tank Gauge/Records Reconciliation Automatic Tank Gauge/ Records Reconciliation Not Applicable				
b. If Not Applicable, describe exemption.				